

ECE-345-001 (Fall 2020) ▼

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Review Test Submission: Quiz 1.3

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 1.3
Started	8/18/20 11:59 PM
Submitted	8/19/20 12:01 AM
Status	Completed
Attempt Score	4 out of 4 points
Time Elapsed	2 minutes
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 11 out of 1 points



Which best describes the function of sensors in a control system?

Selected Answer:
They measure system behavior.

Question 21 out of 1 points



Which best describes the function of actuators in a control system?

Selected Answer:
They apply forces or torques to the physical system.

Question 31 out of 1 points



Which best describes the function of the plant in a control system?

Selected Answer:
It is the underlying physical system.

Question 41 out of 1 points



Which of following characterizes the plant, actuator, and sensor for an elevator?

Selected Answer:
The plant is the elevator; the actuators are the motors that move the elevator; the sensors are Hall-effect devices that determine distance away from each floor.